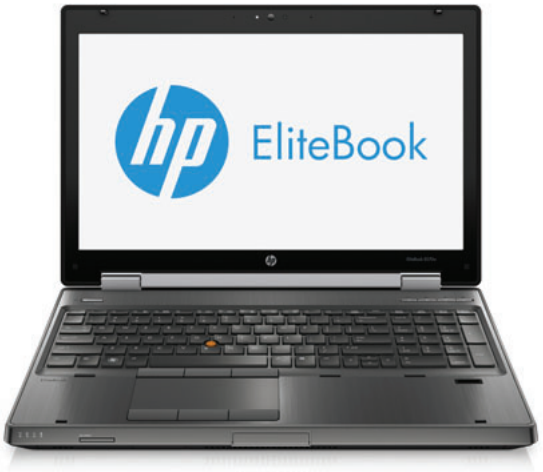
# HP EliteBook 8570w Mobile Workstation

**Portable Powerhouse. Optimized for Genuine Windows® 7 Professional, HP's most versatile mobile workstation offers high-end professional graphics, robust processing power, a 39,6 cm (15.6") diagonal display and a chiseled design that radiates performance.**




HP recommends Windows® 7.

## HP's most versatile mobile workstation

Create masterful designs and jaw-dropping animations with workstation-caliber graphics by either AMD or NVIDIA. The HP EliteBook 8570w is ISV-certified so your mobile workstation runs smoothly and reliably no matter what the project is.

Keep up with large files and daunting projects with the incredible performance and responsiveness of an Intel® Core™ i7 quad-core processor or an i7 or i5 dual-core processor[1].

Gain improved performance and speed memory with up to four SODIMMS supporting up to 32GB of memory[2],[3].

Multi-task on multiple screens at once or view enlarged content across up to five additional displays[4].

Color remains consistent and accurate. HP DreamColor Technology[2] and HP Mobile Display Assistant allow you to control color attributes throughout your development environments.

## Creativity with business acumen

Save time by quickly accessing your favorite files with Intel Smart Response Technology[5]. You'll also gain fast response times for things like system boot and application startup.

Engage in video conferences[6], web-based trainings[7] or streaming videos with smooth audio quality that'll surprise you. SRS Premium Sound PRO also allows you to share crisp, powerful sound directly from your notebook. Forget the extra speakers during your presentations.

Access the Internet and email in more places than ever, thanks to various wireless technologies[8] that keep you connected - from Wi-Fi CERTIFIED™ WLAN[8] to HP Mobile Broadband featuring 3G[2],[9] and optional Bluetooth connectivity[2].

## Business on the run

Work efficiently in dimly lit rooms or on red eye flights. The full-size, backlit keyboard[2] doesn't sacrifice comfort.

When design projects require travel, you'll confidently take the portable HP EliteBook 8570w with you. This mobile workstation meets tough military standards (MIL-STD-810G) for drop, vibration, dust, temperature and altitude[10].

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## SPECIFICATIONS

| | |
|---|---|
| **Operating system** | Windows® 7 Professional 32<br>Windows® 7 Professional 64<br>Windows® 7 Home Premium 64<br>FreeDOS |
| **Processor** | Intel® Core™ i7-3820QM (3.7/2.7 GHz, 8 MB L3 cache, 4 cores); Intel® Core™ i7-3720QM (2.60 GHz, 6 MB L3 cache, 4 cores); Intel® Core™ i7-3610QM (2.30 GHz, 6 MB L3 cache, 4 cores); Intel® Core™ i7-3520M (2.90 GHz, 4 MB L3 cache, 2 cores); Intel® Core™ i5-3360M (2.80 GHz, 3 MB L3 cache, 2 cores) |
| **Chipset** | Mobile Intel® QM77 Express |
| **Memory** | Up to 32 GB 1600 MHz<br>Memory Slots : 2 or 4 SODIMM |
| **Internal Storage** | SATA II Hard Drive 320, 500 or 750 GB (7200 rpm), SATA III 128, 180 or 256 GB Solid State Drive, HP 3D DriveGuard |
| **Upgrade Bay** | Blu-ray R/RE DVD+/-RW SuperMulti DL; Blu-ray ROM DVD+/-RW SuperMulti DL; DVD+/-RW SuperMulti DL; An optical drive, 500 GB 7200 rpm hard drive or weight saver may populate the upgrade bay. |
| **Display** | 39,6 cm (15.6") diagonal LED-backlit HD+ WVA anti-glare (1600 x 900); 39,6 cm (15.6") diagonal LED-backlit FHD WVA anti-glare (1920 x 1080); 39,6 cm (15.6") diagonal LED-backlit FHD UWVA anti-glare DreamColor (1920 x 1080) |
| **Graphics** | AMD FirePro™ M4000 (1 GB dedicated GDDR5); NVIDIA Quadro K2000M (2 GB dedicated DDR3); NVIDIA Quadro K1000M (2 GB dedicated DDR3) |
| **Audio/Visual** | SRS Premium Sound PRO (Windows OS only); Integrated stereo speakers; Integrated microphone (dual-microphone array when equipped with optional webcam); Button for volume mute; function keys for volume up and down; Stereo headphone/line out; Stereo microphone in |
| **Wireless Support** | HP hs2350 HSPA+ Mobile Broadband; HP un2430 EV-DO/HSPA Mobile Broadband; Intel Centrino 802.11a/b/g/n; Broadcom 802.11a/b/g/n; HP Integrated Module with Bluetooth 4.0+ EDR |
| **Communications** | Integrated Intel 82579LM Gigabit Network Connection (10/100/1000) (vPro configurations) |
| **Expansion slots** | 1 Express Card/54; 1 SD/MMC; 1 Smart Card Reader |
| **Ports and Connectors** | 2 USB 3.0; 1 USB 2.0; 1 USB 2.0 charging; 1 eSATA/USB 2.0 combo; 1 DisplayPort; 1 1394a; 1 stereo microphone in; 1 stereo headphone/line-out; 1 AC power; 1 RJ-11; 1 RJ-45; 1 docking connector; 1 secondary battery connector; 1 VGA |
| **Input Device** | Spill-resistant keyboard and drain; Touchpad with on/off button, two-way scroll, gestures, three pick buttons; Pointstick with three additional pick buttons; Image sensor touchpad for enhanced performance and improved precision on scroll and gesture; 720p HD webcam (select models) |
| **Software** | Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software; HP Recovery Manager; HP Performance Advisor; HP Support Assistant; HP ProtectTools Security Manager; HP ProtectTools for Central Management; HP Hotkey Support; HP Power Assistant; HP Connection Manager; HP GPS and Location (Select Models); Adobe® Flash Player; Microsoft Security Essentials; PDF Complete Special Edition (purchase license for full functionality); Corel WinDVD SD (DVD) Player, or HD (Blu-ray) Player (select models); Roxio Secure Burn (select models); Roxio MyDVD Business 2010 (select models); HP Webcam Software (select models); Skype ready (Internet access required); WinZip Basic; HP SoftPaq Download Manager |
| **Security** | HP ProtectTools Security Manager includes: Credential Manager, Device Access Manager, Drive Encryption, Face Recognition (webcam configurations only), File Sanitizer, Privacy Manager, Embedded Security; HP Fingerprint Sensor; Integrated Smart Card Reader; Enhanced Pre-Boot Security; HP Spare Key; One-Step Logon; TPM 1.2 Embedded Security Chip; HP Disk Sanitizer; Security lock slot; Support for Intel AT (requires Absolute Computrace subscription) (select models); Optional: Computrace (sold separately and requires the purchase of subscription) |
| **Dimensions** | 38.2 x 25.75 x 3.45 cm; Height without DreamColor display |
| **Weight** | Starting at 3 kg; Starting weight is with SDD and weight saver (no optical drive) |
| **Power** | 8-cell (83 WHr) Li-Ion battery; HP Long Life 8-cell (75 WHr) Li-Ion battery; 200W Slim Smart AC adapter; 150W Slim Smart AC adapter; 120W Slim Smart AC adapter; HP Fast Charge (not supported on 9-cell primary battery) |
| **Warranty** | 3 years carry-in (pick-up and return in some countries (upgrades available, sold separately)) 1 year warranty on primary battery, 3-year limited warranty on HP Long Life Battery (only available with 3-year platform warranty). |

1 Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

2 Sold separately or as an optional feature.

3 32GB of memory is only available on the quad-core configuration and maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.

4 HP offers discrete graphics configurations supporting up to five total displays through the advanced docking station. The advanced docking station is sold separately. AMD graphics supports five total displays, including the native notebook display. NVIDIA graphics supports up to four total displays, including the native notebook display.

5 Intel Smart Response Technology requires the optional flash cache module and is only available with non-SED HDD configurations.

6 Video conferencing is available on configurations with the optional 720p HD webcam.

7 Internet access required.

8 Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.

9 Wireless use requires separately purchased service contract. Check with your local vendor for coverage area and availability in your area. Connection and speeds will vary due to location, environment, network conditions, and other factors.

10 Testing was not intended to demonstrate fitness for DOD contracts requirements or for military use. Test results are not a guarantee of future performance under these test conditions.

For more information, please visit www.hp.eu/notebooks

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Systems may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are available in all editions of Windows 7. See http://www.microsoft.com/windows/windows-7/ for details.
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## ACCESSORIES AND SERVICES

### HP ST09 Extended Life Notebook Battery

The HP Extended Life Battery allows you to work longer hours away from a power outlet. The HP Extended Life battery offers the convenience of charging the battery while it is docked so there is no need to remove before docking. With the improved battery life, these battery is an ideal solution for the "corridor warrior" who requires extra battery life for all-day computing or long meetings.

Product number: QK639AA

### HP 15.6 Privacy Filter

No more need to worry about prying eyes. This unique HP built-to-fit solution ensures confidential business data, personal information and financial records are visible only to the person sat directly in front of the notebook display.

Product number: AU103AA

### HP 90W Smart AC/Auto/Air Combo Adapter

With the HP 90W AC/Auto/Air Combo Smart Adapter you can experience true power-charging flexibility at work, at home, and your car. Just use the "charging switch" to select the right voltage levels, and even power your notebook while on a plane.

Product number: AJ652AA

### HP Display and Notebook Stand

The perfect home base for the business traveler who is constantly on the go - turn your HP Business Notebook into a desktop solution supporting up to two displays (notebook display plus external display). The adaptable design of the HP Adjustable Display Stand can accommodate a range of notebook sizes with the innovative adjustable shelf. This stand can also accommodate notebooks that can be connected to a docking station and notebooks that do not have a docking connector. Integrated base rollers let you rotate the stand so you can more easily share your work. A dual-hinged, smooth-motion display stand allows for greater depth, height and tilt adjustment for maximum comfort.

Product number: AW662AA

Care Pack

Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely

Product number: U4414E

For more information, please visit www.hp.eu/hpoptions

Keep your PC running at its best with HP Support Assistant www.hp.com/eu/supportassistant